

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12Q1/00 C12Q1/26 G01N33/487 G01N27/403

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 287 451 B1 (YOUNG CHUNG CHANG ET AL) 11 September 2001 (2001-09-11)	1-3, 6-12, 16-26, 29-57, 59-63
Y	column 4, line 35 - line 40 column 5, line 1 - line 8 column 10, line 41 - line 53 ----- -/--	4, 5, 13-15, 27, 28, 58

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

13 January 2005

Date of mailing of the international search report

21/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2001/006149 A1 (IKEDA SHIN ET AL) 5 July 2001 (2001-07-05)</p> <p>paragraphs '0007!, '0008!, '0010!, '0012!, '1325!, '0026!, '0034! - '0036!, '0041!, '0042!</p>	<p>1-3,5, 13, 16-18, 20-23, 26,28, 31-33, 39-49, 53-60</p>
X	<p>EP 0 909 952 A (MATSUSHITA ELECTRIC IND CO LTD) 21 April 1999 (1999-04-21)</p> <p>paragraphs '0016!, '0019!, '0021!, '0026!, '0029!, '0032!, '0038!, '0039!, '0046!, '0048!, '0050!</p>	<p>1-3,5, 13, 16-18, 20-23, 26,28, 31-33, 39-49, 53-60</p>
Y	<p>MORRIS N A ET AL: "AN ELECTROCHEMICAL CAPILLARY FILL DEVICE FOR THE ANALYSIS OF GLUCOSE INCORPORATING GLUCOSE OXIDASE AND RUTHENIUM (III) HEXAMINE AS MEDIATOR" ELECTROANALYSIS, VHC PUBLISHERS, INC, US, vol. 4, no. 1, 1992, pages 1-9, XP002065769 ISSN: 1040-0397 the whole document</p>	<p>4,28,58</p>
Y	<p>VIDAL J C ET AL: "A chronoamperometric sensor for hydrogen peroxide based on electron transfer between immobilized horseradish peroxidase on a glassy carbon electrode and a diffusing ferrocene mediator" SENSORS AND ACTUATORS B, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 21, no. 2, August 1994 (1994-08), pages 135-141, XP004012315 ISSN: 0925-4005 page 136, column 1</p>	<p>5,13</p>

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	RAZUMIENE J ET AL: "Improvement of screen-printed carbon electrodes by modification with ferrocene derivative" SENSORS AND ACTUATORS B, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 95, no. 1-3, 15 October 2003 (2003-10-15), pages 378-383, XP004454696 ISSN: 0925-4005 the whole document	5,13
Y	----- US 5 520 786 A (BLOCHZYNSKI MICHAEL L ET AL) 28 May 1996 (1996-05-28) cited in the application abstract	14,15,27
A	----- US 5 695 947 A (LAU SHEK-HONG ET AL) 9 December 1997 (1997-12-09) the whole document -----	1-63

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